

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,577,682 B2
APPLICATION NO. : 10/632120
DATED : August 18, 2009
INVENTOR(S) : Stefan Mueller et al.

Page 1 of 1

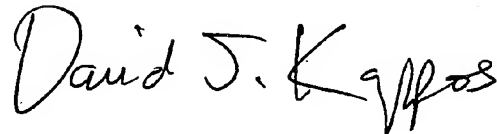
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item (54) please correct the title from Semantic Objects to Semantic Objects For Data Access

Signed and Sealed this

Twenty-seventh Day of October, 2009

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos
Director of the United States Patent and Trademark Office